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Attachment to memorandum, [REDACTED] "Targets, USSR", dated 31 January 1958.

USSR

Objective II d.

The strengths and weaknesses of the Soviet (including Satellite) economy, with particular reference to its ability to support a major war; the motivation, character, and magnitude of current economic development programs, their implementation and their effect upon the economic, political, and military strength of the Soviet Bloc; the capabilities and vulnerabilities of the Soviet and Satellite internal communications systems."

Telecommunications Facilities

Background

Existing telecommunications facilities are generally adequate to meet the minimum requirements of the economy. The geographic distribution of telecommunications facilities and their capacities generally conform to the location and level of economic and military activities served. West of the Urals and along the Trans-Siberian Railroad, facilities and capacities are relatively dense and reasonably reliable; elsewhere they are sparse and unreliable. Military requirements, economic reorganization, and future economic development require an expansion, and possibly integration, of telecommunications facilities. In order to facilitate this expansion the continued introduction of modern telecommunications techniques is required, such as the use of microwave radio relay equipment, coaxial and multiconductor cable, and carrier frequency telephone terminal and repeater equipment. The use of these techniques will provide increased circuit capacity and alternate telecommunications routes, thus reducing the vulnerability of the telecommunications system.

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Basic Guidance

Pinpoint the location and describe the type of equipment installed or being installed to provide an expanded telecommunications system. Items of interest are the microwave radio relay and terminal equipment, type and number of tubes in coaxial cable, size and number of conductors in multiconductor cable, type and circuit capacity of carrier frequency telephone equipment used with microwave radio relay, and coaxial and multiconductor cable.

<u>No.</u>	<u>Targets</u>	<u>Location</u>
1.	Plans for the development of inter-urban microwave radio relay, and coaxial and multiconductor cable facilities.	Ministry of Communications in Moscow and the Republic Ministries of Communications in the capitals of each of the republics.
2.	Plans for the integration of functional telecommunications facilities into the Ministry of Communications.	Ministry of Communications in Moscow and the Republic Ministries of Communications in the capitals of each of the republics.